



## news release

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### **REVISION EYEWEAR'S OPTICS EXPERTISE SECURED FOR NATIONAL INSTITUTE OF JUSTICE'S RIOT HELMET AND FACE SHIELD UPCOMING EVALUATIONS.**

WILLISTON, VT, May 16, 2007 – Revision Eyewear, developers of purpose-built eyewear for military and tactical users around the world, in partnership with Biokinetics and Associates Ltd., has won the contract to provide the optical expertise, evaluation and testing components of the NIJ comprehensive revision of standard 0104.02 for Riot Helmets and Face Shields. The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice. The NIJ provides objective, independent, evidence-based knowledge and tools in researching crime control and justice issues. Through equipment testing and technology assistance, the NIJ develops technical standards by which Federal, State, and local agencies build their criminal justice and public safety programs.

Biokinetics and Associates Ltd. (Ottawa, Canada), experts in helmet design, development and testing, sought out an industry leader for the critical optics component of the NIJ standard, and supported a partnership with Revision Eyewear. Revision Eyewear's strong background and design technology in high performance optics for extreme conditions provided the essential expertise needed to win the NIJ bid. Revision is a major provider of ballistic eyewear protection for many countries. The Company's product line is known for superior impact and ballistic resistance, excellent optical performance, and extremely high satisfaction ratings from soldier field trials.

As part of the evaluation and review of the NIJ Riot Helmets and Face Shields standard, Revision's responsibilities will be to recommend new test protocols based upon the needs of riot helmet users, the most current capabilities in visor manufacturing, and new



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safety or impact-related issues, all with a consideration towards minimizing manufacturing costs.

Revision's in-house laboratory testing and analysis capabilities will be used to determine the inherent optical properties of up to 30 of the currently approved face shield systems. Revision will help to establish new recommendations for the revised performance requirements as well as providing a suggested testing methodology. Current NIJ performance pass/fail criteria for the optical properties of face shields include:

- Light transmission
- Prismatic power
- Refractive power
- Resolving power

Revision proposes additional comprehensive testing to include a variety of effects due to production, use of product, clarity, and high velocity impact. Following a new standard recommendation to NIJ, Revision will retest the same face shields to the proposed new standard and will provide recommendations and drawings for the design and development of new test fixtures that may be required to properly test to the new standard.

### **ABOUT REVISION**

Revision Eyewear develops purpose-built eyewear for military, law enforcement, and tactical clients worldwide. Revision products deliver the highest standards of protection, optical clarity, durability, compatibility and comfort. Clients include the U.S. Army, the Belgian Ministry of Defence, UK Ministry of Defence, Singapore Special Forces, and the Canadian Department of National Defence. Privately owned and ISO 9001:2000 certified, Revision's operational facility is located in Williston, Vermont with offices in the UK and Canada. For more information, please visit [www.revisioneyewear.com](http://www.revisioneyewear.com), write [info@revisioneyewear.com](mailto:info@revisioneyewear.com), or call **603-436-1748**.